

FIG.2

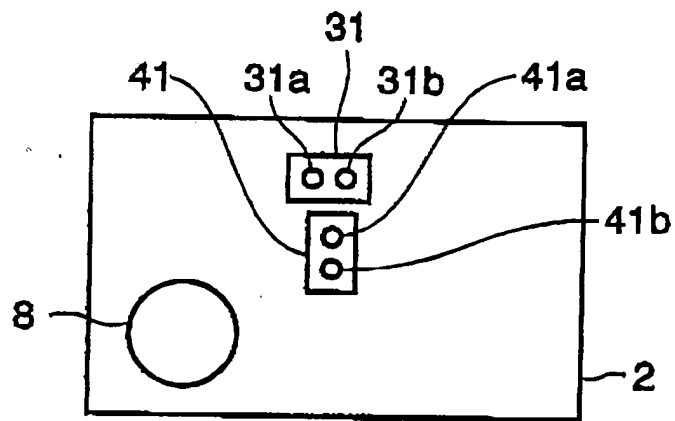
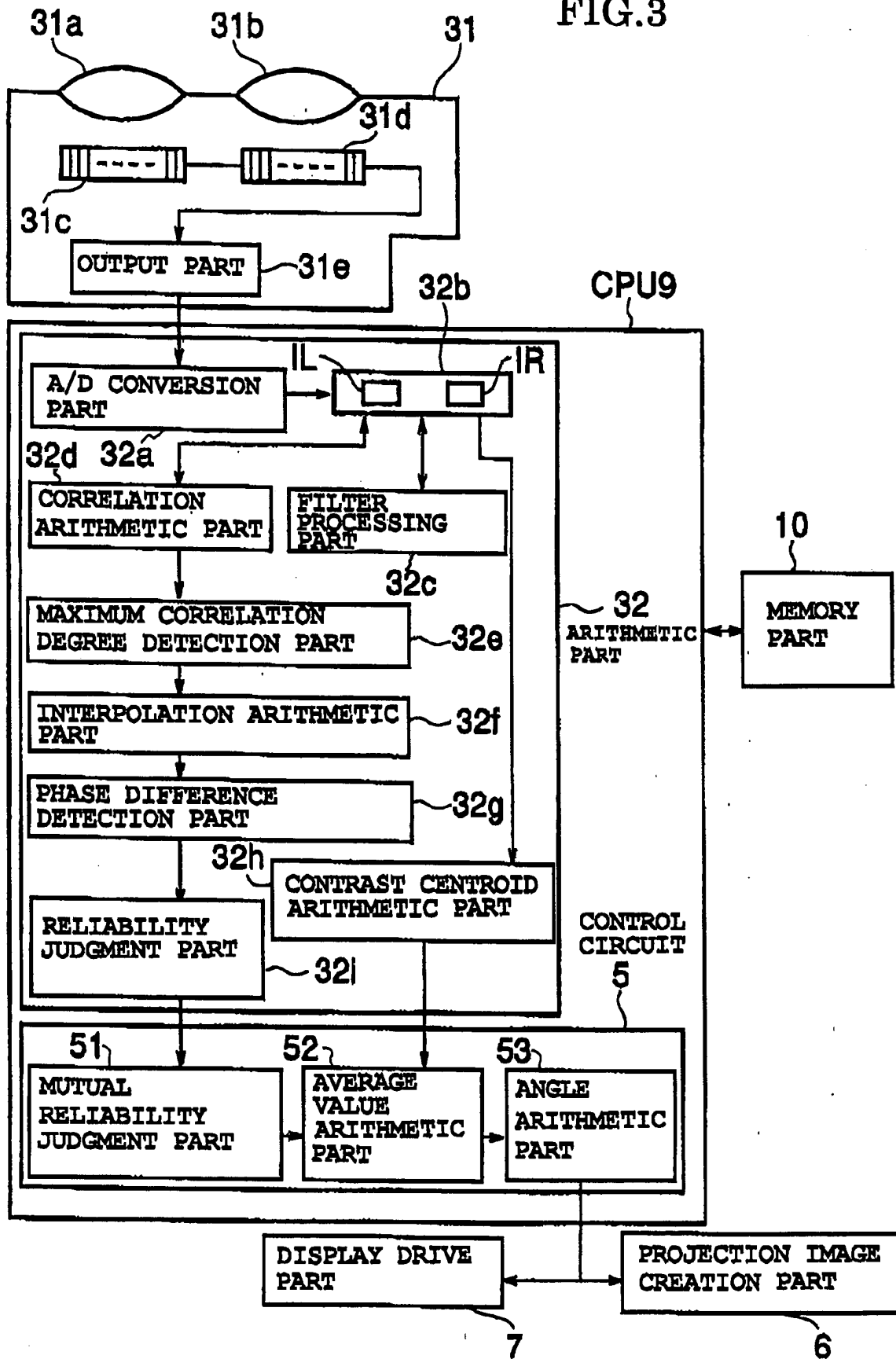


FIG.3



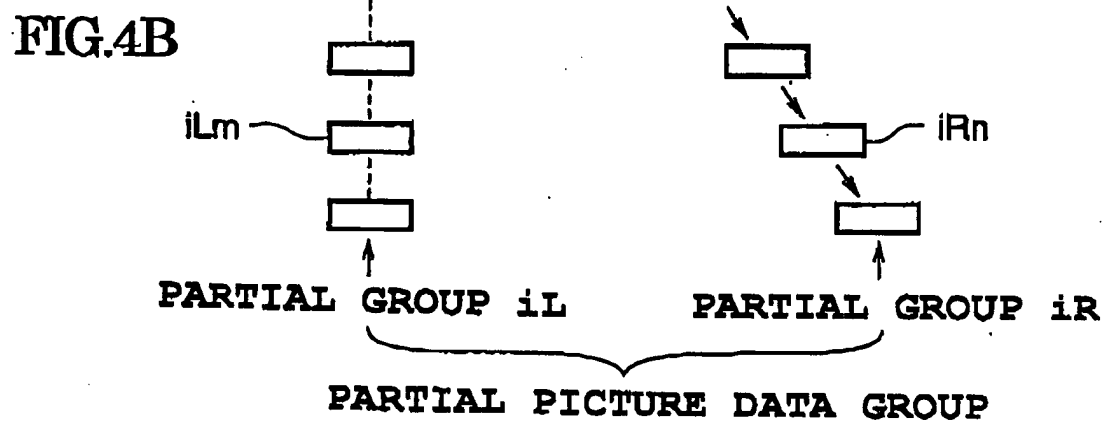
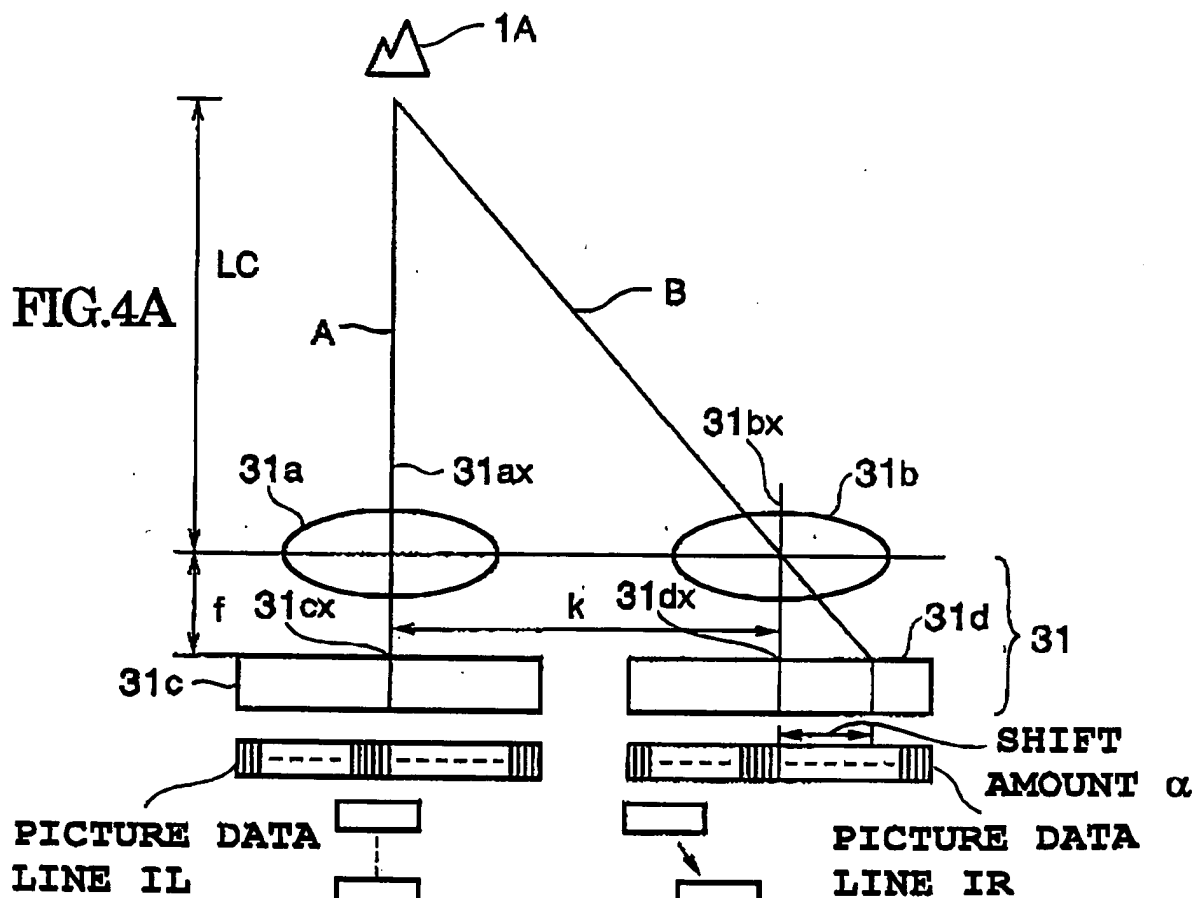


FIG.5A

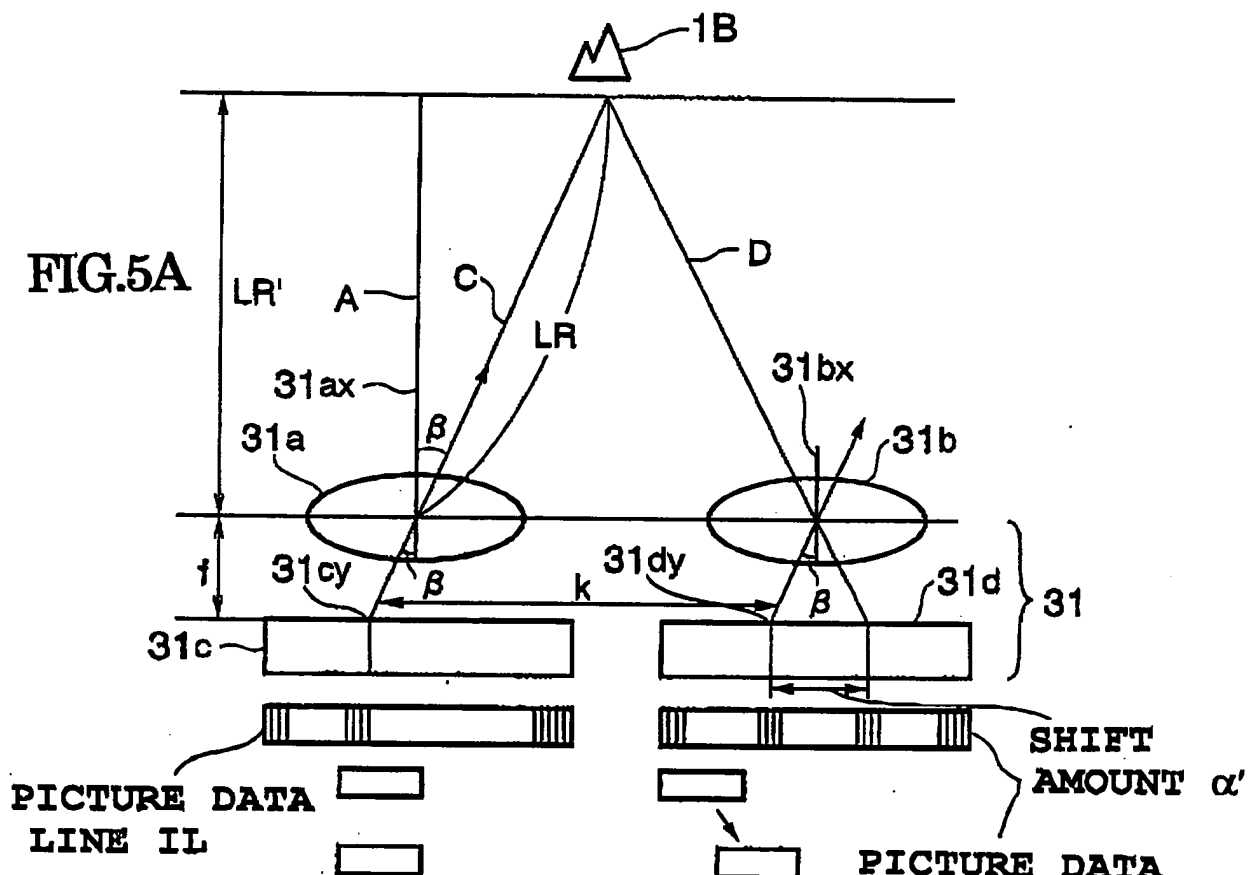


FIG.5B

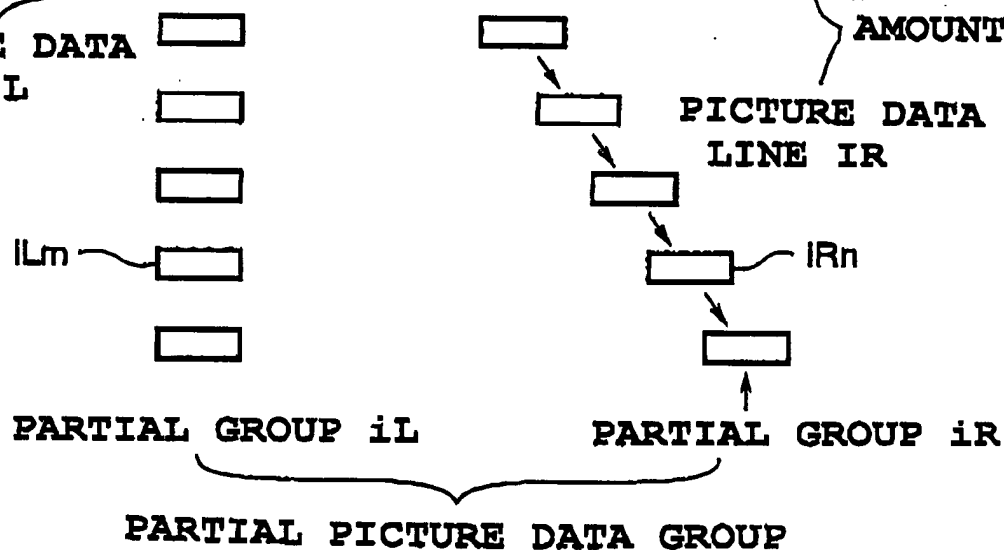
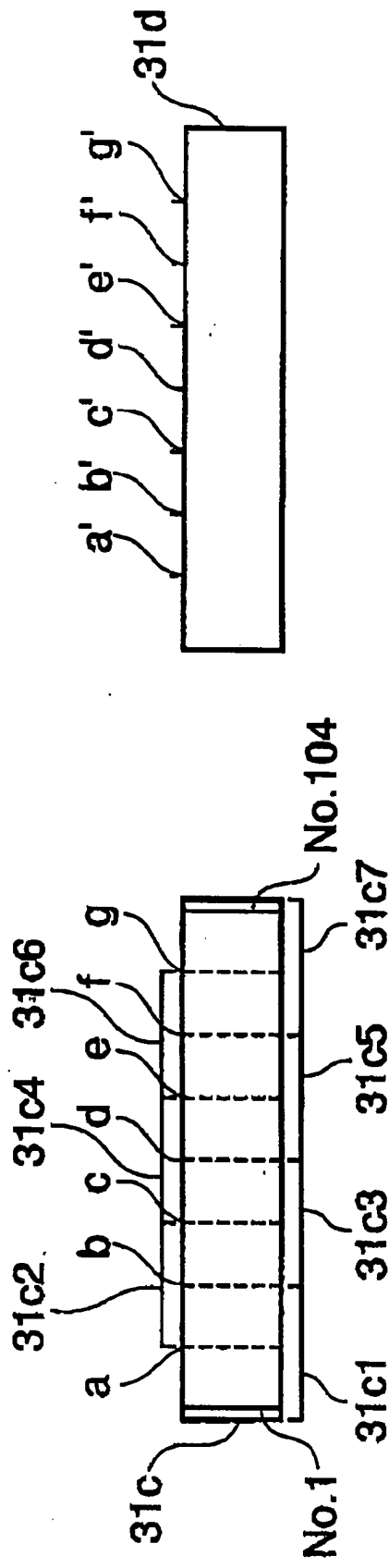


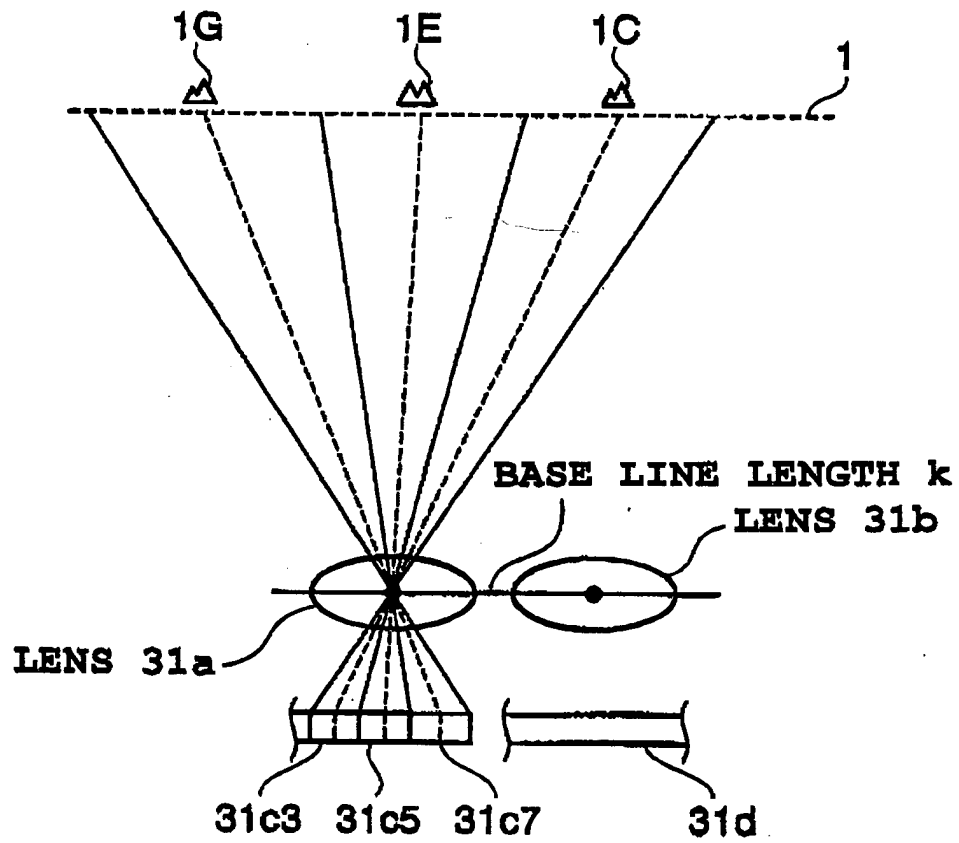
FIG.6



DISTANCE MEASURING AREA	(PIXEL NUMBER)	DISTANCE MEASURING AREA	(PIXEL NUMBER)
31c1	31c(1)~31c(26)	31c5	31c(53)~31c(78)
31c2	31c(13)~31c(38)	31c6	31c(65)~31c(90)
31c3	31c(27)~31c(52)	31c7	31c(79)~31c(104)
31c4	31c(39)~31c(64)		

NUMERAL IN () INDICATES PIXEL No.

FIG.7



1 1

1 1

1 1

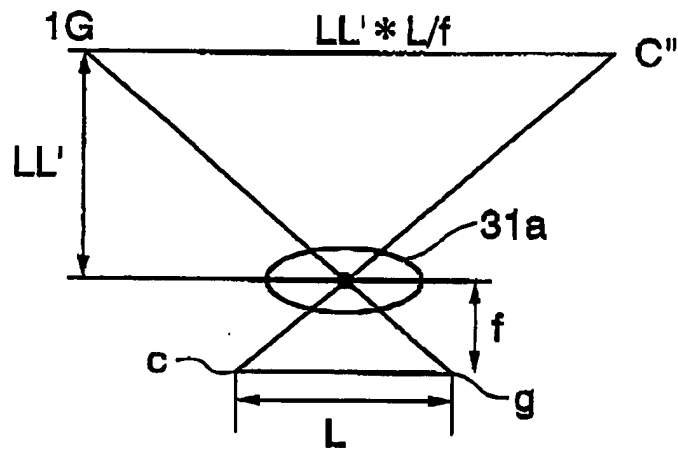


FIG.11

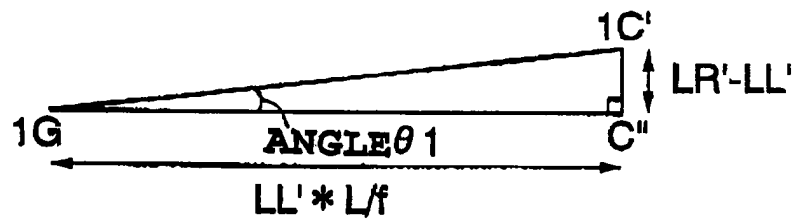


FIG. 12

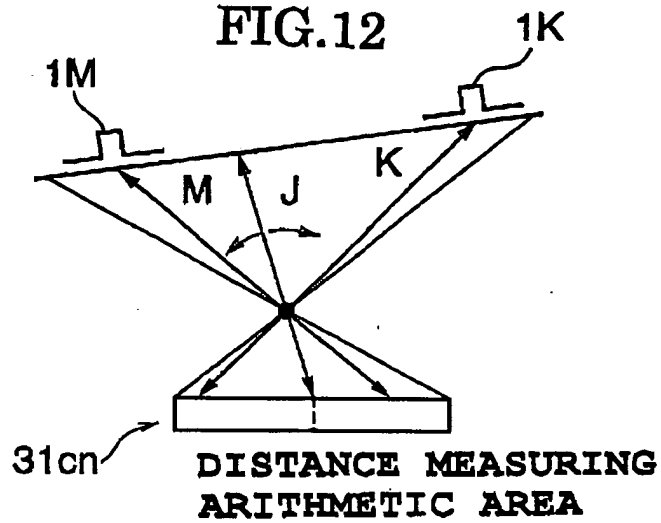


FIG.13

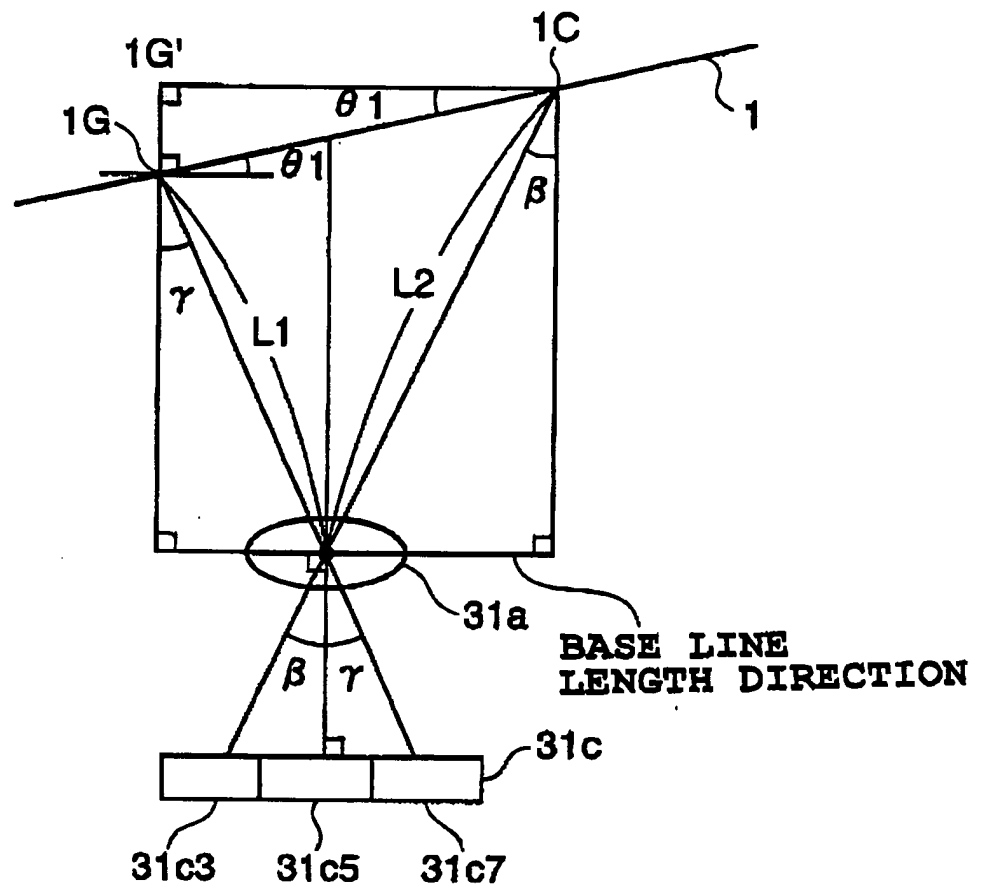
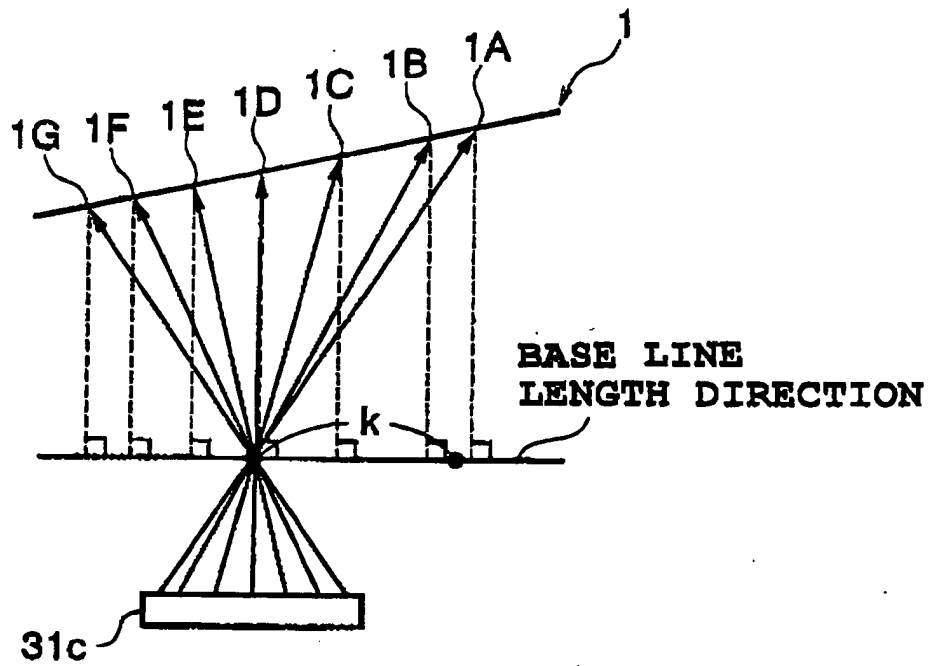


FIG.14



DISTANCE MEASURING RESULT

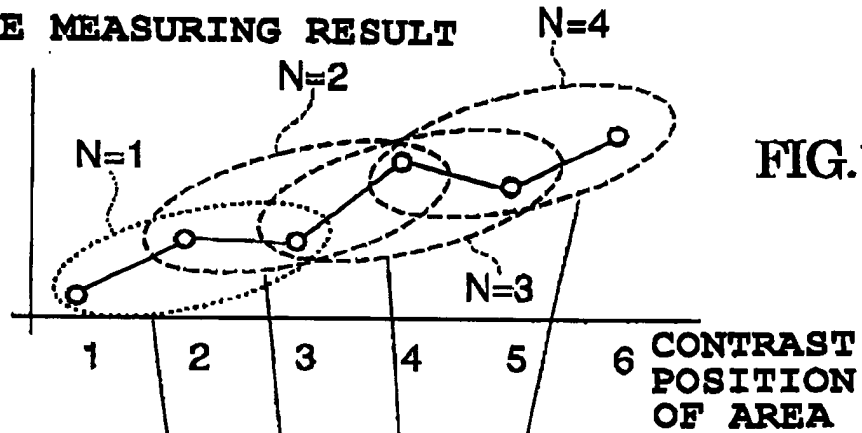


FIG.15A

AVERAGE
VALUE OF
DISTANCE
MEASURING
RESULTS
OF
3 AREAS

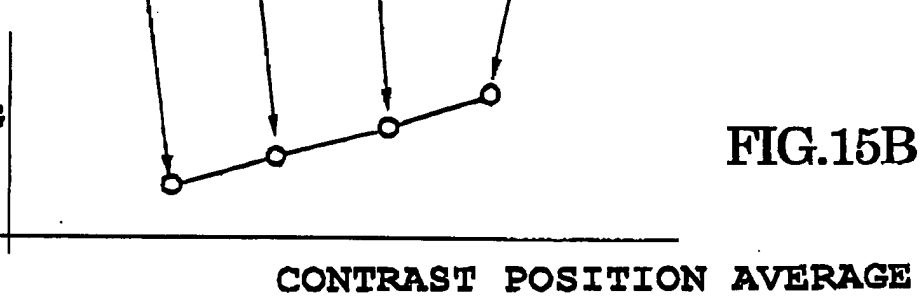


FIG.15B

FIG.16

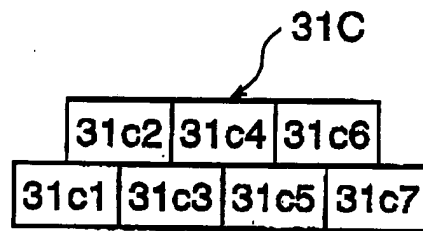


FIG.17

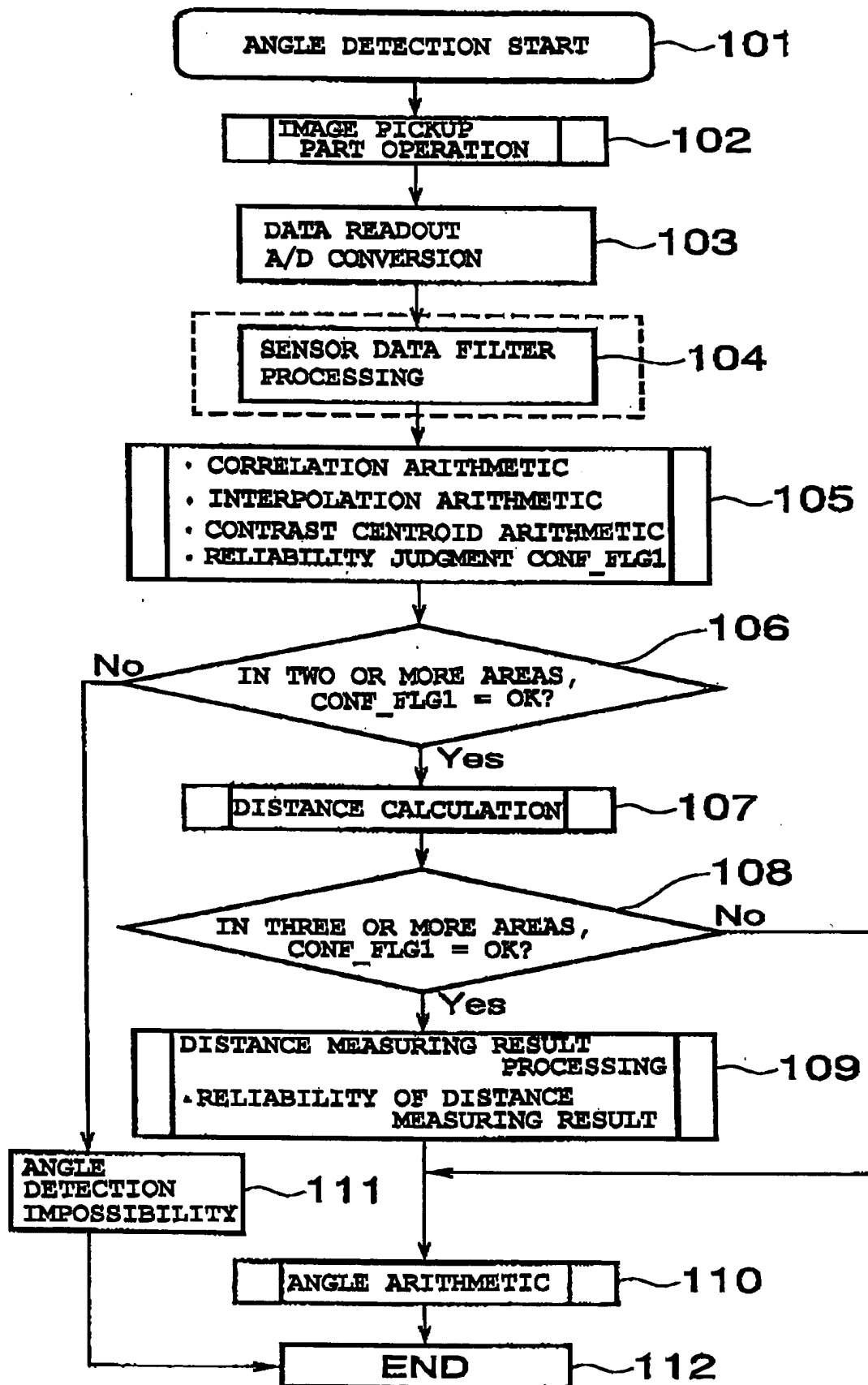
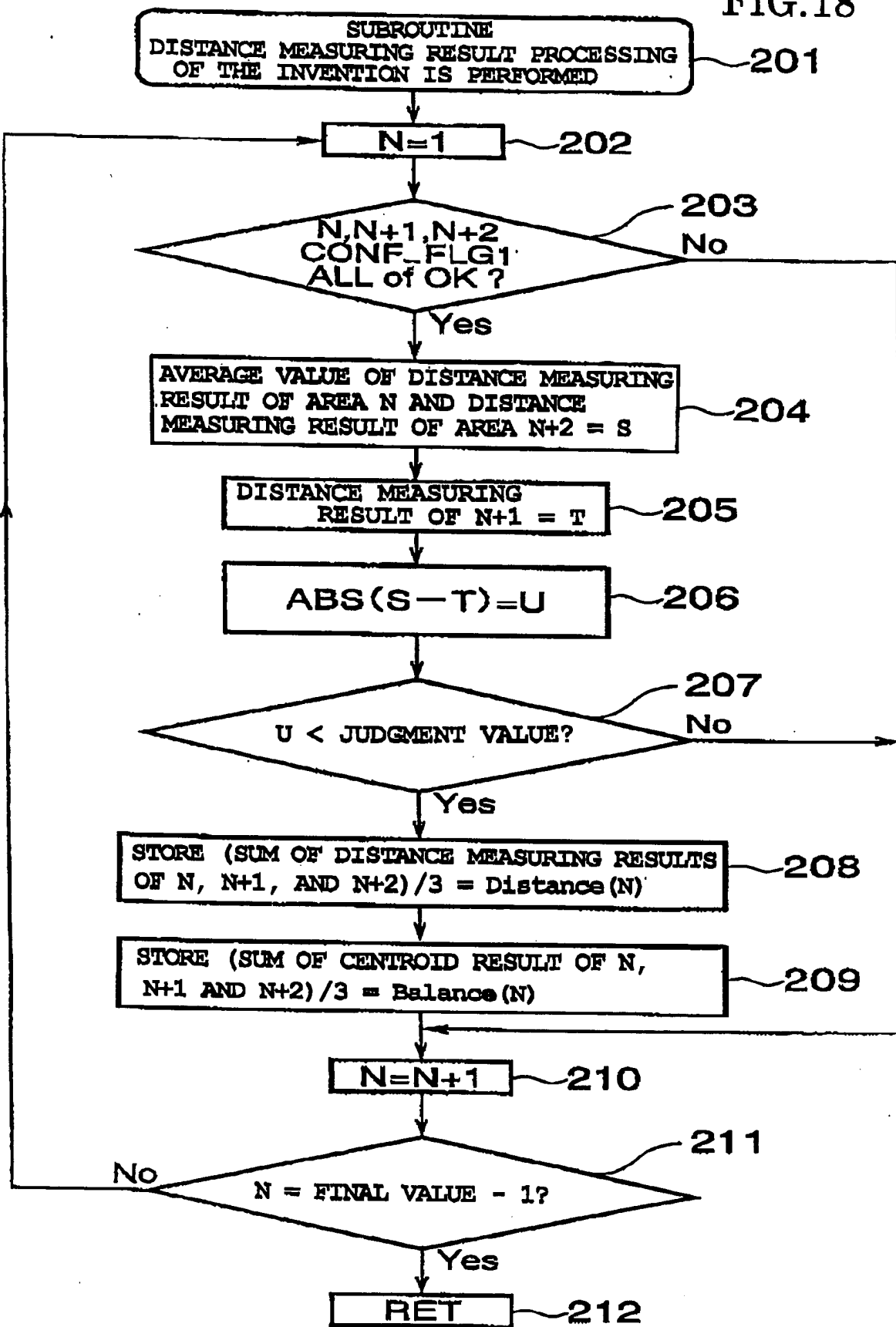


FIG.18



DISTANCE
MEASURING
RESULT

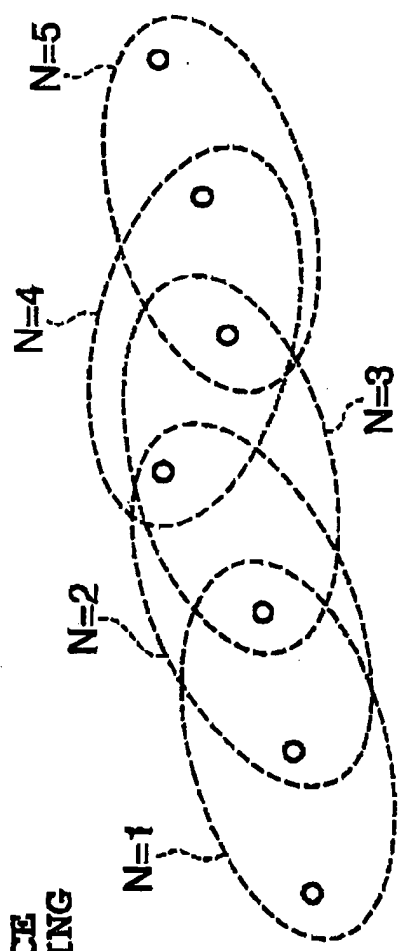


FIG.19A

31c1	31c2	31c3	31c4	31c5	31c6	31c7
(13)	(27)	(40)	(53)	(67)	(83)	(90)
(CONTRAST CENTROID POSITION PIXEL NUMBER OF EACH AREA)						

AREA(N)	CONF_FLG 1	CONF_FLG 2
31c1	OK	—
31c2	OK	OK
31c3	OK	OK
31c4	OK	OK
31c5	OK	OK
31c6	OK	OK
31c7	OK	—

FIG.19B

FIG.20

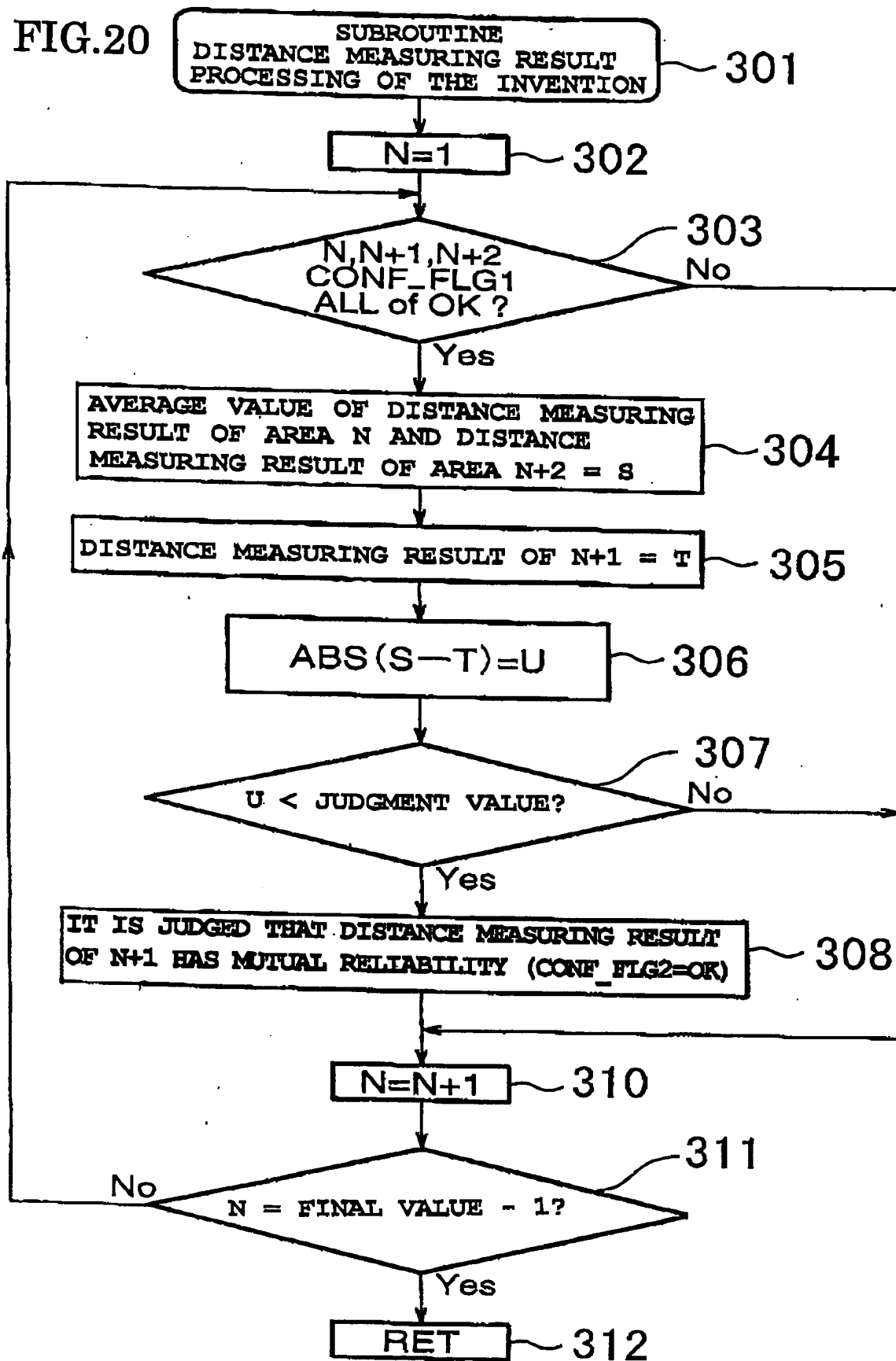


FIG.21

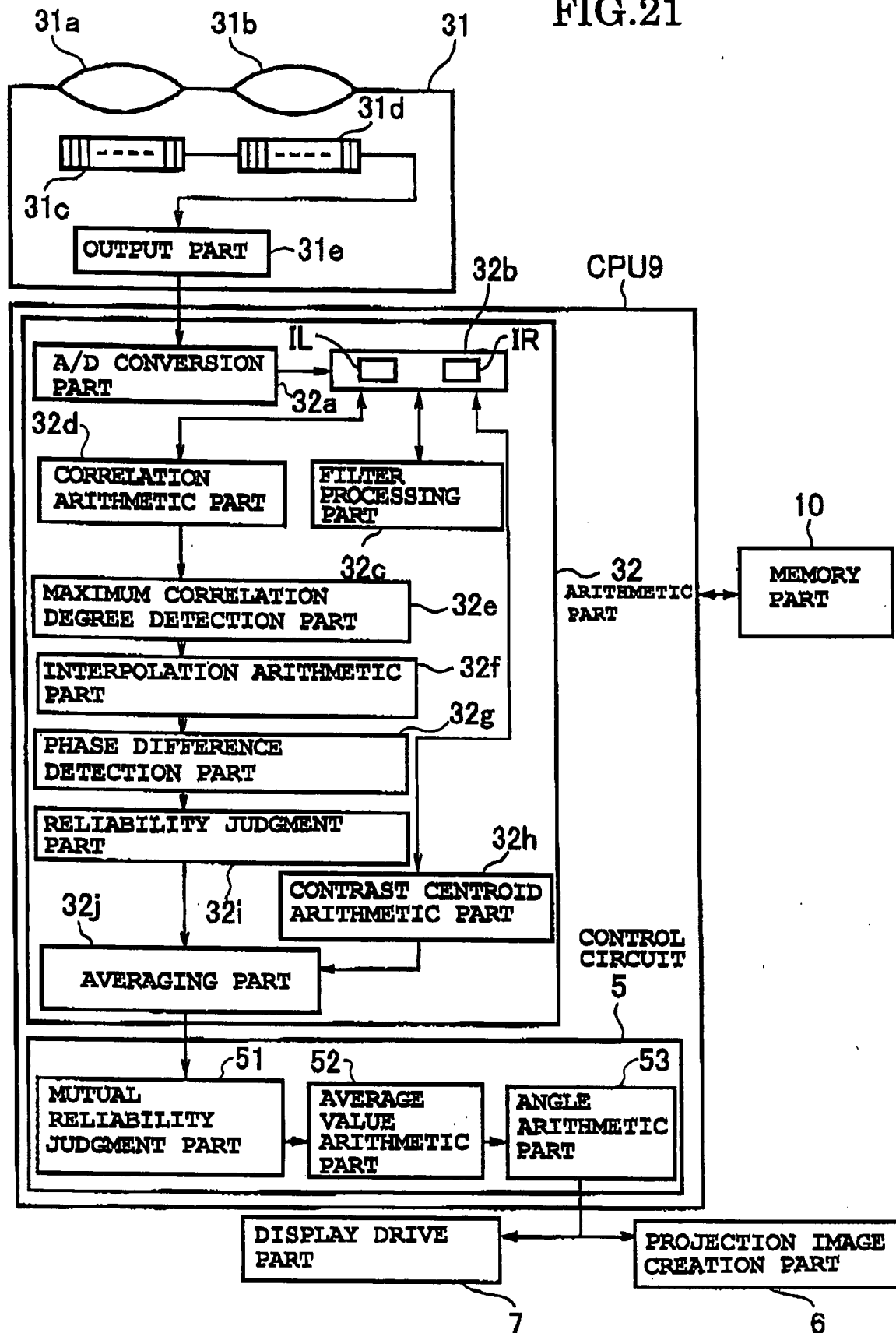


FIG.22A

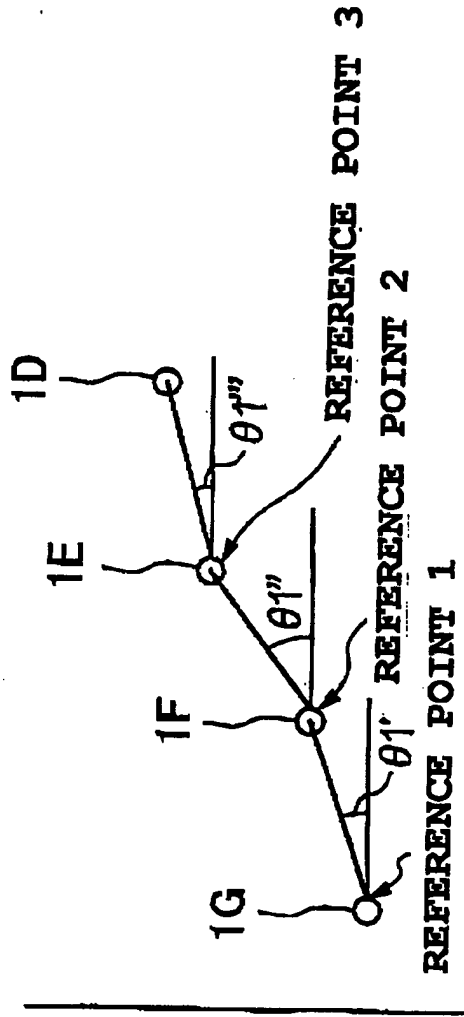


FIG.22B

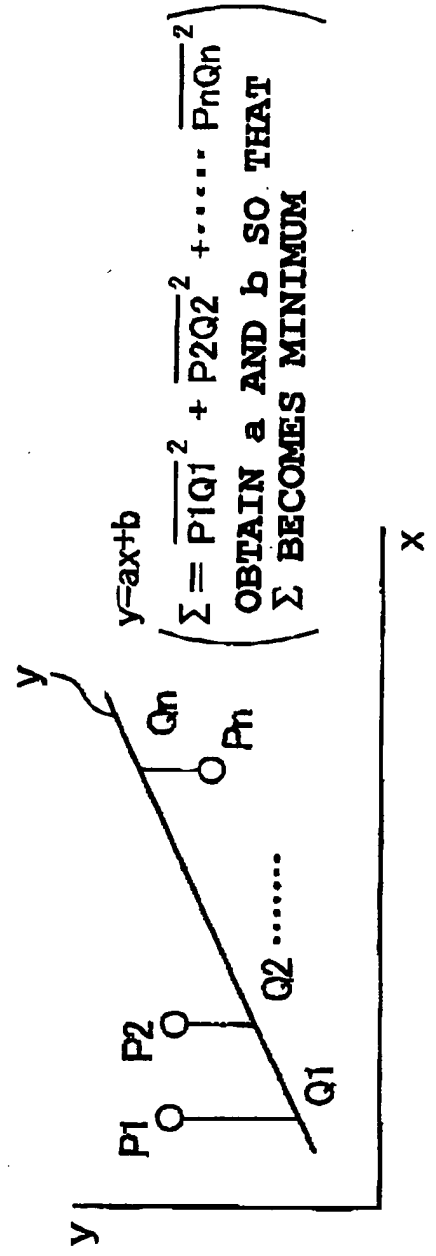


FIG.23

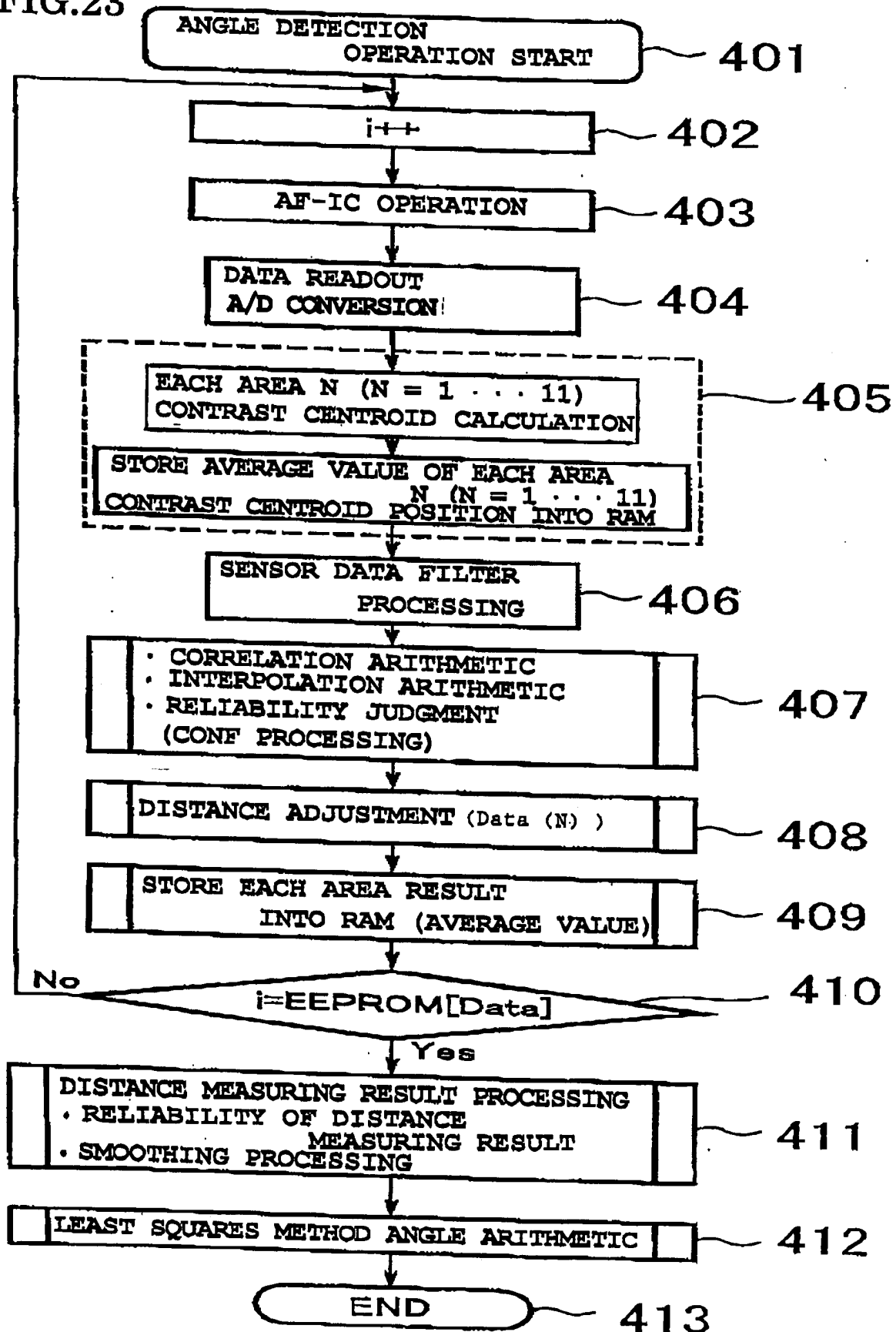


FIG.24

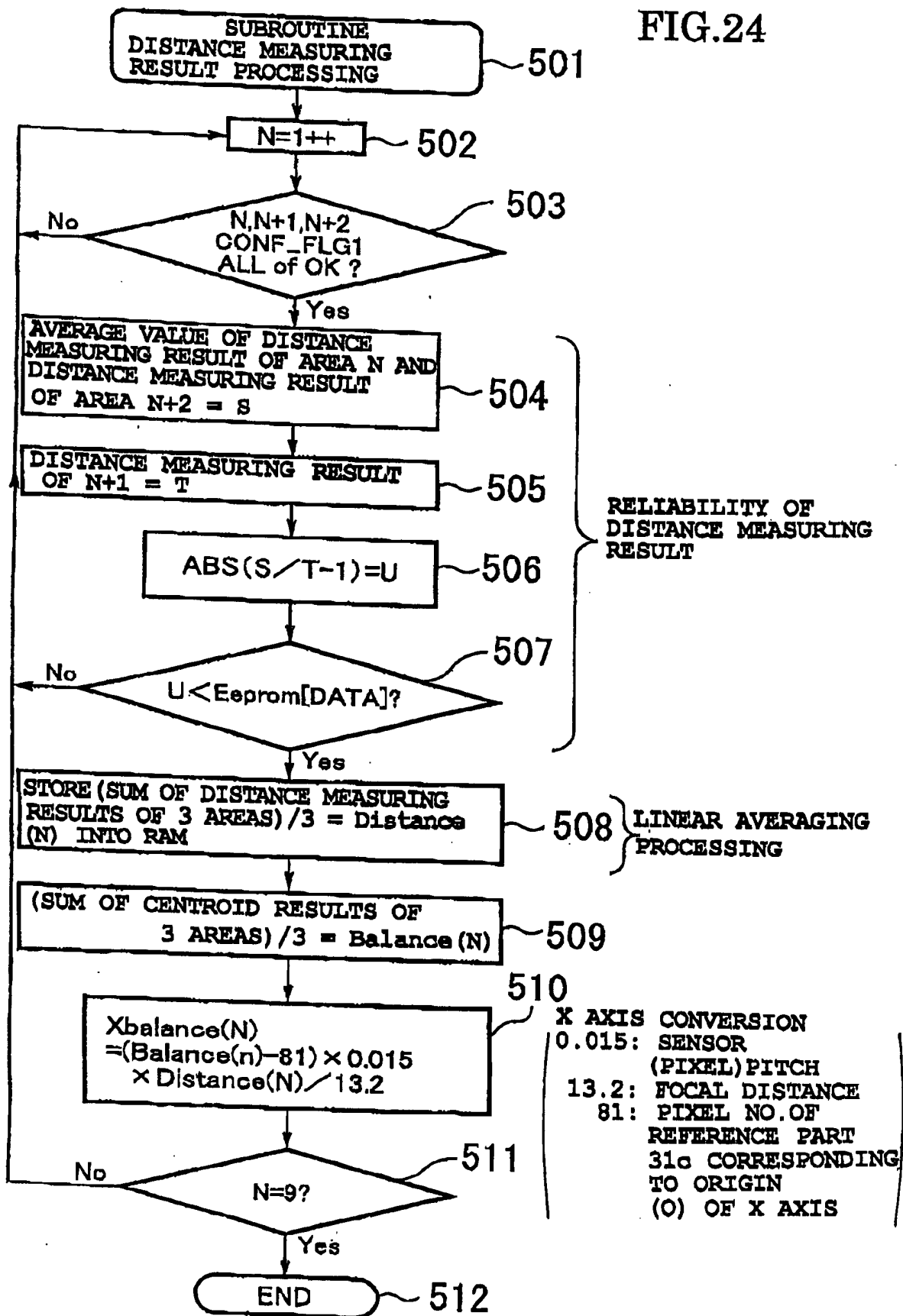
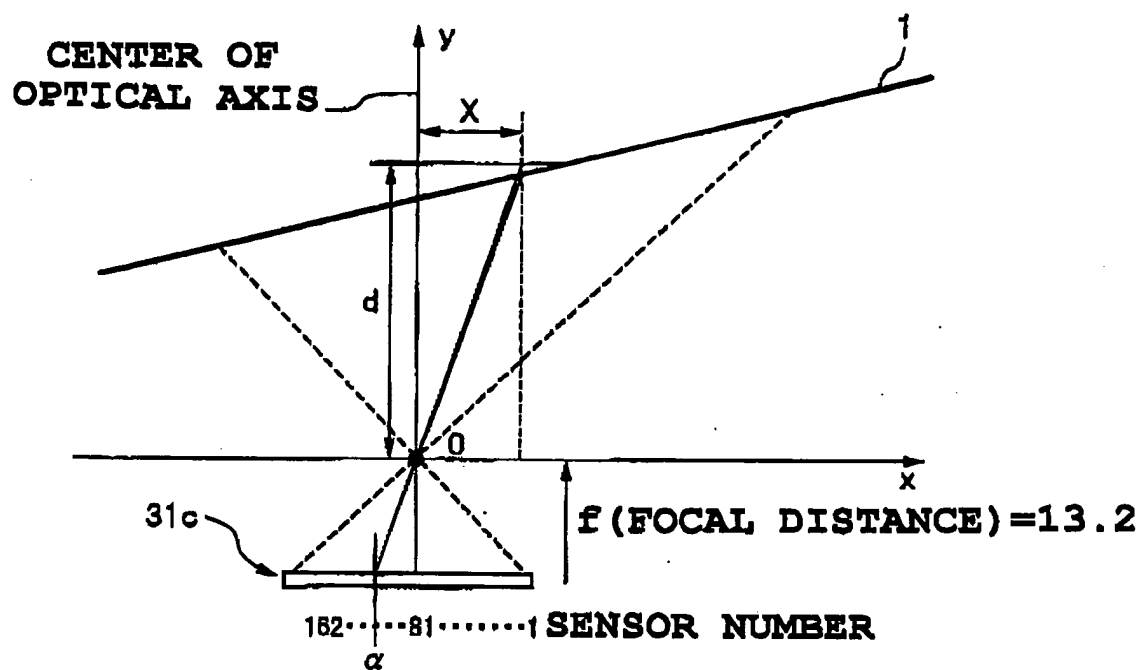


FIG.25

$$X = (\alpha - 81) \times 0.015 \times d / 13.2$$



(0.015: PIXEL PITCH)

FIG.26

